

552,408

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
21 October 2004 (21.10.2004)

PCT

(10) International Publication Number  
**WO 2004/089427 A1**

(51) International Patent Classification<sup>7</sup>: A61K 031/403,  
A61P 29/00

(74) Agent: F B RICE & CO; 605 Darling Street, Balmain,  
NSW 2041 (AU).

(21) International Application Number:  
PCT/AU2003/001729

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,  
AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR,  
CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,  
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,  
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN,  
MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU,  
SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,  
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date:  
24 December 2003 (24.12.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
2003100262 7 April 2003 (07.04.2003) AU

(84) Designated States (*regional*): ARIPO patent (BW, GH,  
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,  
SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA,  
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (*for all designated States except US*): JUROX  
PTY LTD [AU/AU]; 85 Gardiners Road, Rutherford, NSW  
2320 (AU).

**Published:**

— with international search report

(72) Inventor; and

(75) Inventor/Applicant (*for US only*): LAU, Kai, Kin  
[AU/AU]; 6 Pykett Place, Dural, NSW 2158 (AU).

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: STABLE CARPROFEN COMPOSITION

(57) Abstract: A stable solvent-based composition is described which is particularly useful in warm blooded animals such as dogs. The composition comprises a therapeutically effective amount of carprofen, one or more polyols, one or more stabilising agents and optionally, one or more co-solvents.

WO 2004/089427 A1